

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 5     | ((("20040084633") or ("5912096") or ("6088080") or ("6377334") or ("20020146628")).PN.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/02/18 21:45 |
| L2    | 1     | ("20050213067").PN.   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/02/18 21:53 |
| L3    | 1     | 2 and (cross-section\$2)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/02/18 21:58 |
| L4    | 26075 | ((substrate or wafer) near\$4 (temperature or heat\$3)) with (measur\$5 or sens\$3 or detect\$3 or determin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:21 |
| L5    | 4657  | ((substrate or wafer) near\$4 (temperature or heat\$3)) with ((dimension\$3 near response) or expan\$4 or deform\$5) with (calculat\$4 or determin\$5 or predict\$3 or model\$3 or coefficient) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:02 |
| L6    | 10378 | (substrate or wafer) with (temperature or heat\$3) with ((dimension\$3 near response) or expan\$4 or deform\$5) with (calculat\$4 or determin\$5 or predict\$3 or model\$3 or coefficient)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:02 |
| L7    | 4079  | (substrate or wafer) with ((dimension\$3 near response) or expan\$4 or deform\$5) with (correct\$3 or adjust\$4 or compensat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:22 |
| L8    | 128   | 4 and 6 and 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:07 |

## EAST Search History


|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| L9  | 7393 | ((shape or cross-section\$2) near3 (beam or light or radiation or illumination)) with (correct\$3 or adjust\$4 or compensat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/18 22:03 |
| L10 | 3    | 8 and 9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/18 22:07 |
| L11 | 4    | (4 and 6 and 7).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/18 22:08 |
| L12 | 2    | (4 and 6 and 7 and (shape or cross-section\$2)).clm.   | US-PGPUB   | OR | ON  | 2007/02/18 22:17 |
| L13 | 1    | ("20050136346").PN.  | US-PGPUB;<br>USPAT   | OR | OFF | 2007/02/18 22:17 |
| L14 | 4    | 1 and 8  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/02/18 22:18 |
| L15 | 1    | 13 and 8   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/02/18 22:18 |
| L16 | 28   | ((substrate or wafer) near4 (temperature or heat\$3)) with (measur\$5 or sens\$3 or detect\$3 or determin\$5) with ((alignment near (feature or mark)) or (fiducial near (feature or mark))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/18 22:25 |
| L17 | 4190 | (substrate or wafer) with ((dimension\$3 near response) or expan\$4 or deform\$5 or (spatial near distribution)) with (correct\$3 or adjust\$4 or compensat\$3)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/18 22:24 |
| L18 | 6090 | (substrate or wafer) with ((dimension\$3 near response) or expan\$4 or deform\$5 or (spatial near distribution)) with (measur\$5 or sens\$3 or detect\$3 or determin\$5)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/18 22:24 |

## EAST Search History

| Ref # | Hits    | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--|------------------|---------|------------------|
| L19   | 218     | ((dimension\$3 near response) or expan\$4 or deform\$5 or (spatial near distribution)) with (measur\$5 or sens\$3 or detect\$3 or determin\$5) with ((alignment near (feature or mark)) or (fiducial near (feature or mark))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:25 |
| L20   | 129     | (temperature or heat\$3) with (measur\$5 or sens\$3 or detect\$3 or determin\$5) with ((alignment near (feature or mark)) or (fiducial near (feature or mark)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:25 |
| L21   | 14      | 18 and 19 and 20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:32 |
| L22   | 13      | @ad<="20040329" and 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:30 |
| L23   | 1       | (18 and 19 and 20).clm.   | US-PGPUB   | OR               | ON      | 2007/02/18 22:32 |
| L24   | 1463974 | (first) with (measur\$5 or sens\$3 or detect\$3 or determin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:33 |
| L25   | 1668307 | (second or plural\$3) with (measur\$5 or sens\$3 or detect\$3 or determin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/18 22:34 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| L26 | 8     | 22 and 24 and 25                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/18 22:34 |
| L27 | 79304 | 24 with 25 with (difference or subtract\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/18 22:35 |
| L28 | 1     | 26 and 27                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/18 22:35 |

  
~~37~~ 2/18/07